

# SEQUENCE LISTING

<110> Wu, Hongjiang  
 Lima, Walter F.  
 Crooke, Stanley T.

<120> Human RNase HI Mutants

<130> ISPH-0614

<140>

<141>

<150> 60/248,950

<151> 2000-11-15

<160> 2

<170> PatentIn Ver. 2.1

<210> 1

<211> 189

<212> PRT

<213> Homo sapiens

<400> 1

Met	Ser	Trp	Ala	His	Arg	Val	Ala	Ala	Ala	Cys	Arg	Arg	Gly	Ser	Arg
1				5					10					15	

Gly	Gly	Met	Tyr	Ala	Val	Arg	Arg	Gly	Arg	Lys	Gly	Val	Trp	Asn	Cys
			20					25					30		

Arg	Ala	Val	Asp	Arg	Ala	Ala	Arg	Lys	Lys	Ala	Asp	Ala	Trp	Ala	Val
		35					40					45			

Arg	Lys	Ser	Ala	Ser	Val	Ser	Gly	His	Asn	His	Gly	Ser	Ala	Lys	Ala
	50					55					60				

Ser	Lys	Arg	Arg	Asp	Gly	Asp	Gly	His	Ser	Ala	Tyr	Ala	Lys	His	Met
65					70				75					80	

Lys	Ser	Val	Ala	Val	Ser	Arg	Asp	Ser	Tyr	Met	Gly	Asp	Val	Val	Val
				85				90					95		

Tyr	Asp	Gly	Cys	Cys	Ser	Ser	Asn	Gly	Arg	Arg	Arg	Arg	Ala	Gly	Gly
			100					105					110		

Val	Tyr	Trp	Gly	Gly	His	Asn	Val	Gly	Arg	Gly	Arg	Asn	Arg	Ala	His
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

115

120

125

Ala Ala Cys Lys Ala Ala Lys Asn Asn Lys Val Tyr Asp Ser Met Asn  
130 135 140

Gly Asn Trp Val Gly Lys Lys Asn Gly Trp Lys Ser Ala Gly Lys Val  
145 150 155 160

Asn Lys Asp Val Ala Arg Gly Met Asp Trp Met His Val Gly His Ser  
165 170 175

Gly Gly Asn Ala Asp Arg Ala Arg Gly Ala Lys Ser Asp  
180 185

&lt;210&gt; 2

&lt;211&gt; 17

&lt;212&gt; RNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2

gggcgccguc ggugugg

17